



Environmental Protection Agency

Vacancy Listing Report

Vacancy Number: Reg 9-DE-2006-0025

Vacancy Description: Inter. Env Engr/Sci, GS-819 / 1301-11 / 12 (RPM)

Vac/Duty Loc 1: 1, San Francisco County, CA

Vac/Duty Loc 2:

Vac/Duty Loc 3:

Series/Grade: GS-0819/1301-11/12

Hiring Agency: Environmental Protection Agency

Contact Information: Andrea Lee, 415-972-3826, lee.andrea@epa.gov

Promotion Potential: GS-13

Date Opened: 5/15/06

Date Closed: 6/2/06

Salary: 59436 - 92605

Information:

BEFORE APPLYING, PLEASE READ THE ENTIRE ANNOUNCEMENT AND PAY PARTICULAR ATTENTION TO THE SECTION TITLED "HOW TO APPLY FOR THIS VACANCY ANNOUNCEMENT" AND THE REQUIRED SUPPLEMENTAL INFORMATION NECESSARY IN ORDER TO BE CONSIDERED.

This position is an Interdisciplinary position and is also being advertised concurrently under announcement #Reg 9-MP-2006-0067. In order to be considered under multiple announcements applicants must apply separately under each announcement. Vacancy may be filled by means other than this announcement.

RELOCATION EXPENSES

Travel, transportation, and relocation expenses will not be paid by the Agency. Any travel, transportation, and relocation expenses associated with reporting for duty in this position will be the responsibility of the selected candidate.

WHO MAY APPLY

All interested applicants with U. S. Citizenship or residence of American Samoa or Swains Islands.

LOCATION OF POSITION:

U.S. Environmental Protection Agency, Region 9, Superfund Division, Site Cleanup Branch or Federal Facility & Site Cleanup Branch, Various Sections, San Francisco, California

Note: Additional positions may be filled from this announcement within the Superfund Division.

NUMBER OF POSITIONS: 2 or More (Full-Time)

SALARY RANGE:

GS-11: \$59,436 to \$77,271 per annum

GS-12: \$71,237 to \$92,605 per annum



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PROMOTIONAL POTENTIAL

The highest grade (full performance level) of this position is GS-13. The position may be filled at either the GS-11 or GS-12 grade level. The primary difference between grade levels is the degree of supervision, the level of training and guidance provided and the complexity of assignment. A person selected at the GS-11 or GS-12 grade level may be promoted progressively to the full performance level of GS-13 without further competition.

DESCRIPTION OF WORK AT THE GS-13 LEVEL

Serves as a Remedial Project Manager (RPM) responsible for managing all aspects of hazardous waste site cleanup activities. Oversees the conduct of thorough investigations of the sources, nature and extent of contamination. Evaluates various remedial alternatives. Designs and implements selected remedial actions. Negotiates settlements with potential responsible parties (PRP's) carrying out site activities. Oversees Federal agency, state or private party investigations and cleanups to ensure consistency with EPA technical and legal requirements. Develops or approves overall schedule and plan for site remediation. Manages the overall implementation of site activities. Prepares technical presentations and responds to public comments. Ensures that site activities are carried out in accordance with standard science and engineering principles. Conducts outreach and communications to affected stakeholders including public meetings. The position may include an essential responsibility for applying sound contract management principles in the management of a team of contractors tasked with carrying out portions of the site activities (less than 25%).

EMPLOYMENT CONDITIONS: The position may be subject to one or more of the following:

Union: ☐ ESC

Medical Monitoring: YES ☐ ☐

Drug Testing: ☐ NO

Financial Disclosure: YES

Supervisory Probationary Period: NO

One Year Probationary Period: YES (unless not applicable)

Position Sensitivity Level: Nonsensitive ☐

BASIC QUALIFICATION REQUIREMENTS

Environmental Engineer:

A. Successful completion of an undergraduate or higher degree in environmental engineering or a related engineering discipline (e.g., chemical, civil, etc.) from an accredited college or university. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum;

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or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics; (a) statics, dynamics; (b) strength of materials (stress-strain relationships); fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics; OR

B. Combination of education and experience - college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their application to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. Professional registration - Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applications who achieved such registration by means other than written test (e.g., state grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

2. Written test - Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico. Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college or university that included 60 semester hours of courses in the physical and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical, research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A.

Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering competence. The adequacy

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of this background must be demonstrated by passing the EIT examination.

3. Specified academic courses - Successful completion of at least 60 semester hours of courses in the physical and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.

4. Related curriculum - Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., physics, chemistry, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had a least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions.

Environmental Scientist:

A. Successful completion of an undergraduate or higher degree in physical sciences or engineering that included 24 semester units in physical sciences (e.g., chemistry, hydrology, geology, etc.) and/or engineering sciences (e.g., mechanics, dynamics, properties of materials, electronics, etc.);
OR

B. Combination of education and experience - education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

ADDITIONAL QUALIFICATION REQUIREMENTS:

Applicants must meet the specialized experience requirements, including any selective placement factor(s), described in this announcement and U.S. Office of Personnel Management's Operating Manual for Qualifications Standards (www.opm.gov/qualifications/index.htm). Federal employee applicants must also meet all applicable eligibility requirements (e.g. qualification, time-in-grade and time-after competitive appointment requirements) within 30 calendar days of the closing date of this announcement. Part-time experience is prorated in crediting experience (e.g., if you work 20 hours per week for 12-months period you will be credited with 6 months of experience). Education must be in course work listed under "Basic Qualification Requirements."

For the GS-11 level:

a. Ph.D. or equivalent doctorate degree, or three full years of progressively higher level graduate education from an accredited college or university leading to such a degree; OR

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b. One year of full-time specialized experience equivalent to the GS-9 level that demonstrates the use of an engineering/scientific discipline implementing at least one environmental program (e.g. water, waste, etc.) activities that required the interpretation and application of federal and/or state environmental regulations.

c. A combination of education and experience. Only graduate education in excess of two years (36 semester units) will be considered when combining education and experience.

For the GS-12 level:

One year of full-time specialized experience equivalent to the GS-11 level that demonstrates the use of an engineering/scientific discipline coordinating and implementing two or more environmental program (e.g. water, waste, etc.) activities that required the interpretation and independent application of federal and/or state environmental regulations.

There is no allowable substitution of education for the GS-12 level.

EVALUATION CRITERIA

Applicants who meet the qualification requirements will be further evaluated on their responses to the on-line announcement questions. Applicants will be rated on the extent and quality of experience, education, and training relevant to the duties of the position. Eligible applicants will receive a numerical rating based on their responses to the application questions for this position submitted online via EZHire@EPA. These responses must be substantiated by your online resume. Applicants who do not respond to the application questions may be rated ineligible.

Note: EZhire will assign a tentative rating based on your response to the application assessment questions. This tentative rating is subject to change once your application package (including your response to the applicant assessment questions) is reviewed by a Human Resources Specialist.

WARNING! Your answers will be verified against information provided in your on-line resume. Be sure that your resume clearly support your responses to all the questions by addressing experience and education relevant to this position. If you exaggerate or falsify your experience and/or education, you may be removed from employment consideration. You should make a fair and accurate assessment of your qualifications.

HOW TO APPLY FOR THIS VACANCY ANNOUNCEMENT: Please follow directions for paragraphs 1, 2 and A through D (1) through (5).

1. Resume and application questions for this vacancy **MUST** be received on-line via the www.epa.gov/ezhire web site **BEFORE** midnight Eastern Standard Time (EST) on the closing date of this announcement. If you fail to submit a **COMPLETE** online resume, you **WILL NOT** be

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considered for this position. U.S. Office of Personnel Management (OPM) pamphlet (OF-510) Applying for a Federal Job explains what information your resume must contain in order for your resume to be considered complete. You may view OF-510 Applying for a Federal Job from the OPM web site at www.opm.gov/forms/html/of.asp. Paper applications WILL NOT be accepted and requests for extensions WILL NOT be granted. If applying online poses a hardship to any applicant, the servicing Human Resources Office listed on the announcement will provide assistance to ensure that applications are submitted online by the closing date. Applicants MUST CONTACT the servicing Human Resources Office PRIOR TO THE CLOSING DATE to speak to someone who can provide assistance for online submission. If you have accessed this announcement from an alternate web site please visit www.epa.gov/ezhire to apply for this position.

2. Submit all required supplemental application materials by the closing date of the announcement (including Saturdays, Sundays, or government holidays). Supplemental application materials must be sent to either the contact address or fax number identified below and must include your name and the announcement number for which applying. Any materials received after the closing date of the announcement will not be accepted. Failure to clearly mark each document with your name and announcement number may result in your application not being accepted for employment consideration. Supplemental application materials may include one or more of the following:

A. The position requires the completion of specific college course work listed under the "Basic Qualification Requirements" above. Those applicants who indicate they have degrees in an engineering discipline (e.g., environmental engineering, chemical engineer, etc.) or a degree in a physical science (e.g., chemistry, physics, etc.) from an accredited college or university will be determined to meet positive education requirements without submission of college transcripts. However, applicants with degrees in a life science (e.g., biology, environmental sciences, etc.) must submit a copy of their college transcripts or provide a list of college courses completed. A list of college courses must identify the department under which the college course was taken, course number, and number of semester or quarter units completed. (Mandatory, if applicable - Failure to submit by the closing date will result in an ineligible rating.)

B. Foreign Education: If you are qualifying for this position in part based upon the completion of a foreign degree, applicants must have their foreign education certified by an accredited American Academic Institute or private credentials evaluation service. Reference: www.opm.gov/qualifications/Sec-II/s2-e4.htm#e4a (Mandatory, if applicable - Failure to submit by the closing date will result in an ineligible rating.)

C. Candidates claiming veteran preference must submit the following

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information in order to receive preference.

DD-214 Discharge Papers

SF-15 Application for 10 point Veterans Preference (Mandatory if applicable)

Supporting documentation as required by SF-15 (Mandatory if applicable)

If you are claiming 10 point Veterans Preference and do not submit the

SF-15 and supporting documentation listed above, you will be given Tentative Preference (5-point Veterans Preference).

(Reference www.opm.gov/veterans/index or www.opm.gov/html/vetguide.htm)

**D. DISPLACED EMPLOYEES REQUESTING SPECIAL SELECTION PRIORITY
CONSIDERATION UNDER THE INTERAGENCY CAREER TRANSITION
ASSISTANCE PROGRAM (ICTAP).**

If you are a displaced Federal employee, you may be entitled to receive special priority selection under the ICTAP. You will not receive priority consideration under ICTAP eligibility unless you submit all supporting documentation as indicated below. To receive this priority consideration you must:

1. Be a displaced Federal employee within the commute area within the last year. You must submit a copy of the appropriate documentation such as a RIF separation notice, Notification of Personnel Action (SF-50) stating you were separated by RIF, a letter from OPM or your agency documenting your priority consideration status.
2. Apply for a position at or below the grade level of the position from which you have been separated. The position must not have a greater promotion potential than the position from which you were separated. If you are applying for a position with higher promotional potential, you will not be given priority consideration but will be given consideration under the Delegated Exam process.
3. Have a current (or last) performance rating of record of at least fully successful or equivalent. This must be submitted with your application package. (This requirement does not apply to candidates who are eligible due to compensable injury or disability retirement.)
4. Occupy or be displaced from a position within the local commuting area.
5. Meet minimum qualification requirements including any selective factor, if applicable, and be rated well qualified for the position.

For more information on ICTAP eligibility requirements, please visit <http://www.opm.gov/ctap/index.htm>.

ADDITIONAL APPLICATION INSTRUCTIONS

Please include your name and the announcement number on each page of your documentation to ensure proper processing of your application. Supplemental



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materials not properly labeled or received after the closing date will not be considered.

Please do not submit any additional documentation which has not been requested in this announcement. For example, do not submit copies of resume, performance appraisals, awards, training certificates, writing samples, or any other non-requested materials.

FAX NUMBER: 415-947-8024

MAILING ADDRESS:

U.S. Environmental Protection Agency, Region 9
Human Resources Office, PMD-12
75 Hawthorne Street
San Francisco, CA 94105

WHERE TO OBTAIN MORE INFORMATION

For job information you may search www.usajobs.opm.gov or www.epa.gov/ezhire. You may also call our office at (415) 972-3817.

REASONABLE ACCOMMODATION

EPA provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Agency. The decision on granting reasonable accommodation will be made on a case-by-case basis.

EQUAL EMPLOYMENT OPPORTUNITY

EPA is an equal opportunity employer. Selection for this position will be based solely on merit without regard to race, color, religion, age, gender, national origin, political affiliation, disability, sexual orientation, marital or famil